

EFW #

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Applicant(s): BINH Thanh NGUYEN

Docket No.

DC10001 PCT1

Application No.

10/585155 ✓

Filing Date

29/JUN/2006

Examiner

Nwaonicha, C.

Customer No.

00137

Group Art Unit

1621



Invention: Grignard Processes With Increased Content Of Diphenylchlorosilanes

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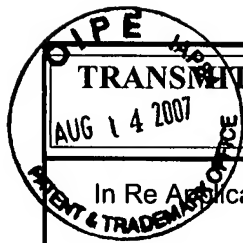
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(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
DC10001 PCT 1

In Re Application:

NGUYEN

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/585155		NWAONICHA, C.	00137	1621	

Title: GRIGNARD PROCESSES WITH INCREASED CONTENT OF DIPHENYLCHLOROSILANES

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
DC10001 PCT 1

In Re Application Of:

NGUYEN

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/585155	06/29/2006	NWAONICHA, C.	00137	1621	8212

Title: GRIGNARD PROCESSES WITH INCREASED CONTENT OF DIPHENYLCHLOROSILANES

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**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☒ the fee set forth in 37 CFR 1.17(p).

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 6

**Complete if Known**

Application Number	10/585155
Filing Date	06/29/2006
First Named Inventor	NGUYEN
Art Unit	
Examiner Name	
Attorney Docket Number	DC10001 PCT 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,606,088	02-25-1997	BANK et al.	
		US- 5,629,439	05-13-1997	BANK et al.	
		US- 2005/0068475	03-31-2005	KUME et al.	
		US- 2005/0068476	03-31-2005	OKABE	
		US- 6,686,492	02-02-2004	NGUYEN	
		US- 6,552,237	04-22-2003	BEDBURY et al.	
		US- 4,593,112	06-03-1986	TAKAMIZAWA et al.	
		US- 5,596,120	01-21-1997	BANK et al.	
		US- 4,687,874	08-18-1987	OSWALD et al.	
		US- 3,485,863	12-23-1969	NUTZEL et al.	
		US- 3,264,360	08-02-1966	NUDENBERG, et al.	
		US- 3,140,321	07-07-1964	GOEPFERT et al.	
		US- 4,127,507	11-28-1978	FANNIN et al.	
		US- 4,921,989	05-01-1990	ISHIHARA et al.	
		US- 5,242,625	09-07-1993	JONES et al.	
		US- 6,057,480	05-02-2000	UENO et al.	
		US- 2,426,122	08-19-1947	RUST et al.	
		US- 5,099,040	03-24-1992	ROSEN et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0729931	08/19/1998	Dow Corning Corporation		
		WO 03/106465	12/24/2003	Dow Corning Corporation		
		WO 05/068475	07/28/2005	Dow Corning Corporation		
		WO 05/068476	07/28/2005	Dow Corning Corporation		
		WO 03/084970	10/16/2003	Dow Corning Corporation		

Examiner Signature		Date Considered	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	6
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**Complete if Known**

Application Number	10/585155
Filing Date	06/29/2006
First Named Inventor	NGUYEN
Art Unit	
Examiner Name	
Attorney Docket Number	DC10001 PCT 1

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		JP 08333374	12/17/1996	Nitto Kasei Co. Ltd.		
		GB 1120150	07/17/1968	Farbenfabriken Bayer Aktiengesellschaft		
		WO 03/084967	10/16/2003	Dow Corning Corporation		
		GB 657704	09/26/1951	Monsanto Chemicals Limited		
		JP 08-245641	09/24/1996	Nitto Kasei Co. Ltd.		

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Sheet 4

of 6

**Complete if Known**

Application Number	10/585155
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Filing Date	06/29/2006
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First Named Inventor	NGUYEN
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Art Unit
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Examiner Name

Attorney Docket Number	DC10001 PCT 1
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		SU477626	08/15/1985	Vavilov et al.		
		DD243028	02/18/1987	Nuenchritz Chemie		
		DD243031	02/18/1987	Nuenchritz Chemie		
		GB622970	01/27/1947	The Dow Chemical Company		
		WO 06/083665	08/10/2006	Dow Corning Corporation		

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/585155
				Filing Date	06/29/2006
				First Named Inventor	NGUYEN
				Art Unit	
				Examiner Name	
Sheet	5	of	6	Attorney Docket Number	DC10001 PCT1

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Semenov V. V. et al., Reactions of Methylchlorosilanes with Grignard Reagents, Russian Chemical Bulletin, vol. 44, no. 5, 1995, pp. 927-30.	
		KUNAI, A. et al.: "Highly selective synthesis of chlorosilanes from hydrosilanes", ORGANOMETALLICS, 11(7), pages 2708-2711, 1992, XP009068024.	
		HYDE, J. F. et al: "Condensation products of the organo-silane diols", JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, 63(5), May 1941, pages 1194-1196, XP009068013.	
		Tuulmets, et al., Partially Solanted Alkylmagnesium Chlorides in Toluene, Jur. Of Organometallic Chem., vol. 523, 18 October 1996, pp. 133-138.	
		Tuulmets, et al., Solvation Effects in Partially Solvated Grignard Reagents, Jour. Of Organometallic Chem., vol. 575 (1999) pp. 182-186.	
		Coates et al., Organomethallic Compounds, vol. 1, pp. 76-103, 1967, Methuen and Co. Ltd, London, U.K.	
		Kirk/Orthmer, Encyclopedia of Chemical Technology, Vol. 10, 721-734 (1966) The interscience Enclyclopedia, Inc., NY NY	
		Turk, et al., Organic Systhesis, vol. 27, 7-8 (1947).	
		Tuulmets A. et al., Grignard Reagents in Toulene Solutions, Applied Organometallic Chemistry, Vol. 16, 23 July 2002, pp. 525-529	
		Tuulmets A. et al., Reactions of partially solvated Grignard reagents with a ketone, Journal of Organometallic Chemistry Elsevier-Sequoia S.A. Lausanne, CH, vol. 586, no. 2, 5 September 1999 pp. 145-149.	

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Substitute for form 1449B/PTO  <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/585155
				Filing Date	06/29/2006
				First Named Inventor	NGUYEN
				Art Unit	
				Examiner Name	
				Attorney Docket Number	DC10001 PCT 1
Sheet	6	of	6		

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